

## EAST Search History

| Ref # | Hits | Search Query  | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|---|---|------------------|---------|------------------|
| S39   | 110  | ("20010021921", "20010037259", "20020022994", "20020026386", "20020052873", "20020055890", "20020062268", "20020065877", "20020099629", "20020103692", "20020138331", "20020147628", "20020161664", "20020174428", "20030028427", "20030037041", "20030051240", "20030061122", "20030069740", "20030084450", "20030093793", "20030105682", "20030110056", "20030131070", "20030145326", "20030182196", "20030182249", "20030208399", "20030217332", "20030233655", "20040039657", "20040078214", "20040143450", "20040143584", "20040230499", "20040267613", "20050028207", "20050038717", "20050055713", "5790426", "6041311", "6049777", "6064980", "6085229", "6092049", "6101486", "6246997", "6317722", "6360216", "6484149", "6615247", "6636836", "6785671", "6801909", "6813775", "6853982", "6865546").pn. | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/01/11 15:13 |
| S40   | 57   | ("20010021921", "20010037259", "20020022994", "20020026386", "20020052873", "20020055890", "20020062268", "20020065877", "20020099629", "20020103692", "20020138331", "20020147628", "20020161664", "20020174428", "20030028427", "20030037041", "20030051240", "20030061122", "20030069740", "20030084450", "20030093793", "20030105682", "20030110056", "20030131070", "20030145326", "20030182196", "20030182249", "20030208399", "20030217332", "20030233655", "20040039657", "20040078214", "20040143450", "20040143584", "20040230499", "20040267613", "20050028207", "20050038717", "20050055713", "5790426", "6041311", "6049777", "6064980", "6085229", "6092049", "6101486", "6246997", "6317722", "6360216", "6484149", "6615247", "6636836", "6785671", "6801909", "6813775", "6853982", "6865546").pn. | US-PGPUB;<br>USPAT                                      | OR               | ON      | 2007/01/11 15:14 |

## EAST Search History

|     |    |  |                    |    |    |                  |
|-----|----|--|--------------------|----|----|------------------|
| S41 | 75 | (US-20040034652-\$ or<br>US-20030229537-\$ or<br>US-20030093331-\$ or<br>US-20030050863-\$ or<br>US-20020156686-\$ or<br>US-20020120619-\$ or<br>US-20020082901-\$ or<br>US-20020059116-\$ or<br>US-20020016786-\$ or<br>US-20010056395-\$ or<br>US-20010037255-\$ or<br>US-20010021914-\$ or<br>US-20040260621-\$ or<br>US-20030055831-\$ or<br>US-20050102282-\$ or<br>US-20050102259-\$ or<br>US-20050144086-\$ or<br>US-20060074891-\$ or<br>US-20050125240-\$ or<br>US-20040236736-\$ or<br>US-20040153463-\$ or<br>US-20020143660-\$ or<br>US-20020184116-\$ or<br>US-20020040363-\$ or<br>US-20020107853-\$ or<br>US-20010044837-\$).did. or<br>(US-20020019763-\$ or<br>US-20010044758-\$ or<br>US-20010014868-\$).did. or<br>(US-6983311-\$ or US-6978264-\$ or<br>US-6782370-\$ or US-6704727-\$ or<br>US-6671681-\$ or US-6412012-\$ or<br>US-6370513-\$ or US-6321221-\$ or<br>US-6313745-\$ or US-6266649-\$ or<br>US-6243691-\$ or US-6202051-\$ or<br>US-6195657-\$ or US-6178408-\$ or<br>US-6169986-\$ or US-6119101-\$ or<br>US-6108493-\$ or US-6101484-\$ or<br>US-6055515-\$ or US-6055513-\$ or<br>US-6016475-\$ or US-5983200-\$ or<br>US-5897622-\$ or US-5842199-\$ or<br>US-5825881-\$ or US-5583763-\$).<br>did. or (US-5310997-\$ or<br>US-6421675-\$ or US-6772150-\$ or<br>US-6963850-\$ or US-7007074-\$ or<br>US-6466918-\$ or US-6859807-\$ or<br>US-6334127-\$ or US-6487539-\$ or<br>US-6308168-\$ or US-6356879-\$ or<br>US-6192407-\$ or US-6119137-\$ or<br>US-6085176-\$ or US-6061448-\$ or<br>US-6047264-\$ or US-5790790-\$ or<br>US-5845265-\$ or US-4996642-\$ or<br>US-5749081-\$).did. | US-PGPUB;<br>USPAT | OR | ON | 2007/01/11 15:18 |
|-----|----|--|--------------------|----|----|------------------|

IDS

## EAST Search History

|     |    |                           |   |    |    |                  |                        |
|-----|----|---------------------------|---|----|----|------------------|------------------------|
| S42 | 57 | S40 not S41               | US-PGPUB;<br>USPAT                                      | OR | ON | 2007/01/11 15:18 | IDS                    |
| S43 | 57 | S40 not S41               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/11 15:18 | IDS ✓<br>Ti. Adv. Doc. |
| S44 | 49 | (Yasuo and Hirooka).in.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB             | OR | ON | 2007/01/12 17:24 |                        |
| S45 | 0  | (Yasuo adj2 Hirooka).in.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB             | OR | ON | 2007/01/12 17:24 |                        |
| S46 | 26 | (Yasuo near2 Hirooka).in. | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB             | OR | ON | 2007/01/12 17:24 | NC                     |